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LONDON SCHOOL OF HYGIENE
TROPICAL MEDICINE
22 JAN 1968

Amphill Rural District Council

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ANNUAL REPORT

for the

YEAR 1964

of the

Medical Officer of Health

and of the

Public Health Inspector

A. R. DARLOW, T.D., M.B., B.S., D.P.H., D.C.H., D.T.M. & H.,
MEDICAL OFFICER OF HEALTH, BARRISTER AT LAW.

W. J. FOLEY, M.R.S.H., M.A.P.H.I.,
PUBLIC HEALTH INSPECTOR.

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TO THE CHAIRMAN AND MEMBERS OF THE AMPHILL RURAL DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report upon the health, vital statistics and sanitary conditions of the District for the year 1964. I have also included other matters concerning the health services on which Councillors may be consulted from time to time, so that as well as being a report, this booklet may serve for reference.

The vital statistics, once again, are quite satisfactory. Although the year's figures are small, the fact that they continue to be satisfactory from year to year gives them greater weight.

The difficulties experienced in emptying cesspits and in the collection of refuse, have not eased in any way. Staff for these unpleasant tasks is difficult to recruit and hold in these times of full employment.

I am grateful to you, Mr. Chairman and Members of the Council, for the interest you have shown in the work of the Department during the year. Amongst my colleagues, I must pay special thanks for help received from Mr. Armour, Mr. Foley and Mr. Daniel.

I am,

Your obedient Servant,

A. R. DARLOW,

Medical Officer of Health.

August, 1965.

Amphthill Rural District Council

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for 1964

1. OFFICERS OF THE PUBLIC HEALTH DEPARTMENT :—

Medical Officer of Health: A. R. DARLOW, T.D., M.B., B.S., D.P.H., D.C.H.
D.T.M. & H., BARRISTER AT LAW.

Chief Public Health Inspector : W. J. FOLEY, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector: L. DANIEL, M.R.S.H., M.A.P.H.I.

2. GENERAL STATISTICS RELATING TO THE DISTRICT :—

Area.. .. .	62,552 acres
Population :—	
Census for 1961	26,010
Registrar General's estimate of home population mid-year 1964 ..	28,550
Number of inhabited houses	9,595
Rateable value (1st April, 1964)	£899,249
Sum represented by a Penny Rate	£3,600 (est.)

3. SOCIAL CONDITIONS OF THE AREA :—

The character of the district is changing radically. It was previously essentially agricultural, centred on noble country seats. Although agriculture still forms the greatest industry, others are encroaching. The largest are the brickworks at Marston and Ridgmont and the Hunting Engineering Works which has moved from Luton to Houghton Conquest. There are light engineering factories at Cranfield and Aspley Guise, a brush works at Flitwick and a tool factory at Westoning, the National Institute of Agricultural Engineering at Silsoe, the College of Aeronautics at Cranfield, and the R.A.F. Aerodrome and Training Centre at Henlow (in Biggleswade R.D.). Woburn Abbey, the country seat of the Duke of Bedford, might almost be called an industry in itself.

Many villages now serve as dormitories for people working in Bedford, Luton, London and other such towns.

4. VITAL STATISTICS.

							Males	Females	Total
<i>Live Births</i> —Legitimate .. .. .	..	..	..	..	..	..	312	273	585
Illegitimate .. .. .	..	..	..	..	..	..	13	6	19
Total ..							325	279	604

Crude Birth Rate 21.2 per 1,000 home population

Adjusted Birth Rate 21.8 do.

(The comparability factor for the District being 1.03)

As compared with :—

Average of last 5 years	17.6 per 1,000 home population
Rate for Bedfordshire	21.9 do.
Rate for England & Wales	18.4 do.

	Males	Females	Total
<i>Still Births</i> —Legitimate	3	5	8
Illegitimate	—	—	—
Total ..	3	5	8

Still Birth Rate 13.1 per 1,000 live and still births

As compared with :—

Average of last 5 years	22.5 do.
Rate for Bedfordshire	13.2 do.
Rate for England & Wales	16.3 do.

<i>Deaths</i> —	Males	Females	Total
Deaths in the District	96	82	178
Transferred into District	50	39	89
Transferred from District	13	8	21
Total ..	133	113	246

Crude Death Rate 8.6 per 1,000 home population

Adjusted Death Rate 8.5 do.

(The comparability factor for the District being 0.99)

As compared with :—

Average of last 5 years	10.9 per 1,000 home population
Rate for Bedfordshire	9.4 do.
Rate for England & Wales	11.3 do.

Deaths of Infants under 1 year of age—

	Males	Females	Total
Legitimate	2	3	5
Illegitimate	—	—	—
Total ..	2	3	5

Infant Mortality Rate 8.3 per 1,000 related live births

As compared with :—

Average of last 5 years	14.3 do.
Rate for Bedfordshire	14.9 do.
Rate for England & Wales	20.0 do.

Deaths connected with Childbirth—

Maternal Mortality Nil.

As compared with :—

Average of last 5 years	0.42 per 1,000 total (live and still) births.
Rate for Bedfordshire	0.69 do.
Rate for England & Wales	0.25 do.

The vital statistics show a slight difference from last year but as these are proportionate statistics based on only a few cases, too much must not be read into them. The important thing is that over five years they continue to be satisfactory.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1964

Cause of Death	Total all Ages		Under 4 weeks		4 weeks & under 1 year	Age in Years												75+																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1 Tuberculosis, respiratory	1	1

CAUSE OF DEATH IN INFANTS

	M.	F.
Pneumonia	1	—
Congenital malformations	—	2
Other defined and ill-defined diseases	1	1

5. GENERAL PROVISION OF HEALTH AND MEDICAL SERVICES IN THE AREA.

PROVIDED BY THE NORTH WEST METROPOLITAN REGIONAL HOSPITAL BOARD :

General Hospitals:—

Bedford General Hospital, South Wing, Kempston Road, Bedford.
 Bedford General Hospital, North Wing, Kimbolton Road, Bedford.
 The Luton and Dunstable Hospital, Luton.
 St. Mary's Hospital, Luton.

Infectious Disease Hospital:—

Spittlesea Isolation Hospital, Spittlesea, nr. Luton, Beds.

Chest Clinics (for Pulmonary Tuberculosis):—

Bedford General Hospital, North Wing, Kimbolton Road, Bedford.
 St. Mary's Hospital, Luton.

Venereal Disease Clinics:—

Bedford General Hospital, South Wing:
 Tuesday, 4.30—7.30 p.m. (men and women).
 Friday, 2.30—5.30 p.m. (men and women).

St. Mary's Hospital, Luton:

Monday to Friday, 9 a.m.—7.30 p.m., Saturday, 9 a.m.—12 noon.

PROVIDED BY THE PUBLIC HEALTH LABORATORY SERVICE.

Bacteriological Laboratories:—

Public Health Laboratory, Lewsey Road, Luton.

Bedford General Hospital, North Wing, Kimbolton Road, Bedford.

PROVIDED BY THE BEDFORDSHIRE COUNTY COUNCIL.

Ambulance Service:—

The service provided by the Bedfordshire County Council has satisfactorily met the needs of the area. It covers the full 24 hours, and is free of charge.

In addition to moving emergency cases, ambulance or sitting case car transport is available for carrying patients unable to travel by other means to and from Hospitals and Clinics, when attendance is necessary for the purpose of receiving medical treatment.

Except in the case of an emergency, the request for an ambulance must be made by a Medical Practitioner or other authorised person. This should be to the nearest depot.

The service now also covers the removal to isolation hospitals of patients suffering from infectious disease.

Depots are situated as follows :—

BEDFORD

Bedford Road, Kempston.

AMPTHILL

14 Dunstable Street.

Telephone :

Bedford 59335

Amphill 3333

BIGGLESWADE

Chestnut Avenue

Biggleswade 2295

DUNSTABLE

High Street, North

Dunstable 62761

LINSLADE (Bucks. County Council)

10 New Road

Leighton Buzzard 3332

Domiciliary Nursing and Midwifery Service :—

This Service is administered by the North East Divisional Committee.

The nurses employed are :—

Aspley Guise, Aspley Heath, Battlesden,
Eversholt, Milton Bryan, Potsgrove,
Tingrith, Woburn, Husborne Crawley, Ridgmont

Vacancy

Gravenhurst, Higham Gobion, Shillington, Silsoe

Miss S. P. Green

Millbrook

Tel.: Hexton 246

Clophill, Haynes (part), Maulden

Mrs. L. E. Stockbridge

Haynes (part)

Tel.: Ampthill 2261

Flitwick, Steppingley, Flitton.

Mrs. P. R. Aspinall

Cranfield, Hulcote and Salford, Lidlington.

Tel.: Ampthill 2045

Marston Moreteyne

Miss D. M. Collie

Houghton Conquest (midwifery only).

Tel.: Shefford 356

Houghton Conquest (general nursing only).

Mrs. B. M. Chinnock

Westoning, Harlington, Pulloxhill.

Tel.: Flitwick 276

Miss Y. Stevenson

Tel.: Flitwick 293

Miss M. Rubin

Tel.: Cranfield 394

Mrs. V. J. Omojola

Tel.: Lower Shelton 398

Miss F. K. Patton

Tel.: Kempston 2079

Mrs. G. Stopps

Tel.: Kempston 3464

Mrs. H. Wilkinson

Tel.: Toddington 472

Health Visiting Service :—

Houghton Conquest, Haynes, Maulden, Clophill,
Westoning and Harlington

Mrs. B. K. Groom

Cranfield, Marston Moreteyne, Millbrook

Miss E. V. Maberly

Hulcote and Salford, Lidlington, Aspley Guise, Husborne
Crawley, Ridgmont, Steppingley, Aspley Heath, Woburn,
Eversholt, Tingrith, Potsgrove, Milton Bryan, Battlesden

Miss K. French

Shillington, Gravenhurst, Higham Gobion

Miss S. P. Green

Silsoe, Flitton, Pulloxhill

Mrs. V. Smith

Flitwick

Mrs. P. P. Dymond

Home Help Service :—

ORGANISER: MRS. V. M. Van Berckeleer, Health Centre, Union Street,
Bedford. Tel. Bedford 2207.

Child Welfare Clinics :—

Aspley Guise—Parish Hall, Tuesday p.m. fortnightly.
Clophill—Methodist Schoolroom, Tuesday p.m. every four weeks.
Cranfield—Memorial Hall, Tuesday p.m. fortnightly.
Cranfield College—Wednesday p.m. every four weeks.
Flitwick—Village Hall, Friday p.m. weekly.
Harlington—Methodist Hall, Wednesday p.m. fortnightly.
Haynes—Church Hall, Thursday p.m. fortnightly.
Houghton Conquest—Village Hall, Tuesday p.m. fortnightly.
Lidlington—Parish Hall, Wednesday p.m. every four weeks.
Marston Moreteyne—Jubilee Hall, Thursday p.m. fortnightly.
Marston Shelton—Methodist Schoolroom, Thursday p.m. fortnightly.
Maulden—Church Hall, Thursday p.m. fortnightly.
Ridgmont—Village Hall, Thursday p.m. every four weeks.
Shillington—Congregational Schoolroom, Wednesday p.m. fortnightly.
Westoning—Old School Hall, Wednesday p.m. fortnightly.
Woburn—Town Hall, Wednesday p.m. fortnightly.

Mothercraft Clinic :—

Flitwick—Monday p.m. weekly.

School Clinics :—

Health Centre, Union Street, Bedford.

Audiometry	..	..	..	..	As required
Child Guidance	..	..	..	..	6 sessions weekly
Dental (3 surgeries)	..	..	..	..	Daily
Orthoptic	..	..	..	..	5 sessions weekly
Speech therapy	..	..	..	..	6 „ „

6. LEGISLATION IN FORCE.

BYELAWS AND REGULATIONS :—

Building Byelaws.

Water Regulations and Charges.

Slaughter Houses.

Sale and delivery of food.

7. SANITARY CIRCUMSTANCES OF THE AREA.

(a) WATER SUPPLY

The water supply of the area is now the responsibility of the Mid-Bedfordshire Water Board, who make regular checks of the purity of the water. As the Rural District Council still seem to have some responsibility in the matter, copies of the reports are received and typical results follow.

PULLOXHILL WATERWORKS

(Chemical results in parts per million)

Appearance: Clear and bright	
Turbidity: Nil	Colour: Nil
Odour: Nil	pH: 7.3
Free Carbon Dioxide: 14	Electric Conductivity: 380
Dissolved Solids: 280	Chlorine present as Chloride: 18
Alkalinity as Calcium Carbonate: 125	Hardness: Total 200
	Carbonate: 125 Non-carbonate: 75
Nitrate Nitrogen: 0.0	Nitrite Nitrogen: 0.01
Ammoniacal Nitrogen: 0.00	Oxygen absorbed: 0.10
Albuminoid Nitrogen: 0.00	Residual Chlorine: Absent
Metals: Iron—0.04, zinc, copper, lead and manganese absent	

BUCKS. WATER BOARD

(Chemical Analysis—Treated Water—parts per million)

Source: Birchmoor	Date taken: 9th December, 1964
Appearance: Clear	pH Valve: 7.5
Colour: less than 5	Turbidity: less than 1
Ammonia Nitrogen: trace	Albuminoid Nitrogen: trace
Nitrite Nitrogen: Nil	Nitrate Nitrogen: 4.16
O ₂ absorbed from Permanganate (3 hrs. at 37°): Nil	Free CO ₂ : 5
Carbonate Hardness: 55	Alkalinity as CaCO ₃ : 55
Total Hardness: 95	Non-Carbonate Hardness: 40
Calcium as Ca: 33	Total Solids (dried at 180°): 170
Sulphate as SO ₄ : 18	Magnesium as Mg: 3
Silica as SiO ₂ : —	Chloride as Cl: 22
	Iron as Fe: Total—Nil

BACTERIOLOGICAL TESTING

Tests from all public supplies are taken regularly and have proved satisfactory throughout the year.

PARTICULARS OF NUMBER OF DWELLING HOUSES AND
POPULATION WITH PIPED SUPPLY.

PARISH					POPULATION (CENSUS 1961)	NUMBER OF HOUSES	SUPPLIED BY MAINS DIRECT	SUPPLIED BY STANDPIPE	SUPPLIED BY WELL
Aspley Guise	..	..	..	..	1921	694	689	5	—
Aspley Heath	..	..	..	..	490	157	157	—	—
Battlesden	..	..	..	..	54	17	11	—	6
Clophill	..	..	..	..	1056	365	314	46	5
Cranfield	..	..	..	..	2501	859	820	36	3
Eversholt	..	..	..	..	450	165	153	12	—
Flitton	..	..	..	..	572	234	219	13	2
Flitwick	..	..	..	..	3604	1538	1526	12	—
Gravenhurst	..	..	..	..	474	185	173	9	3
Harlington	..	..	..	..	862	584	582	1	1
Haynes	..	..	..	..	801	301	268	32	1
Higham Gobion	..	..	..	..	28	7	7	—	—
Hulcote and Salford	..	..	..	..	207	69	65	2	2
Houghton Conquest	..	..	..	..	875	338	313	25	—
Husborne Crawley	..	..	..	..	382	135	131	2	2
Lidlington	..	..	..	..	917	299	277	18	4
Marston Morteyne	..	..	..	..	1928	570	536	32	2
Maulden	..	..	..	..	1618	573	510	57	6
Millbrook	..	..	..	..	145	55	51	2	2
Milton Bryan	..	..	..	..	146	53	46	6	1
Potsgrove	..	..	..	..	69	18	18	—	—
Pulloxhill	..	..	..	..	648	252	234	11	7
Ridgmont	..	..	..	..	808	231	208	23	—
Shillington (including Lower Stondon)					2787	918	838	77	3
Silsoe	..	..	..	..	672	288	274	13	1
Steppingley	..	..	..	..	243	67	52	15	—
Tingrith	..	..	..	..	114	46	45	1	—
Westoning	..	..	..	..	792	265	258	5	2
Woburn	..	..	..	..	846	312	296	15	1
					26010	9595	9071	470	54

RAINFALL.

1964 MONTH	TOTAL INCHES	GREATEST RAINFALL IN 24 HOURS		NO. OF DAYS WITH .01 " OR MORE	NO. OF DAYS WITH .04 " OR MORE
		INCHES	DATE		
Pulloxhill Pumping Station—					
January	0.62	0.18	27th	8	4
February	0.30	0.16	16th	4	2
March	2.48	0.83	14th	5	8
April	2.18	0.52	20th	5	12
May	0.86	0.21	2nd	5	5
June	2.83	0.64	18th	3	10
July	0.59	0.19	10th	1	6
August	0.36	0.12	17th	4	5
September	0.48	0.24	14th	4	4
October	0.88	0.17	7th	10	8
November	0.99	0.33	13th	8	5
December	1.10	0.18	5th	2	11
	13.67				
Wrest Park, Silsoe—					
January	0.75	0.16	27th	14	6
February	0.72	0.23	29th	10	6
March	2.31	0.80	14th	15	9
April	2.57	0.52	20th	17	10
May	0.71	0.18	21st	7	6
June	3.26	0.60	18th	14	10
July	0.74	0.14	10th	7	7
August	0.70	0.36	8th	9	4
September	0.75	0.20	14th	7	6
October	0.84	0.15	5th	14	9
November	0.90	0.27	13th	10	5
December	1.37	0.35	7th	15	10
	15.62				

Average Rainfall for England and Wales during 1964 was 27.8 inches.

RAINFALL IN PREVIOUS 10 YEARS.

Year.	Woburn.	England & Wales.
1954	30.27	42.7
1955	24.77	31.3
1956	24.77	35.2
	Pulloxhill	
1957	24.13	35.7
1958	30.05	41.6
1959	18.56	32.0
1960	31.02	47.5
1961	20.15	35.6
1962	19.95	31.9
1963	19.19	34.2

(b) SANITARY ACCOMMODATION

At the end of the year 7,507 houses have water closets, the remaining 2,088 houses have pail closets.

A breakdown of these figures show that in the twelve parishes with main sewers 5,626 houses have water closets. 869 houses have pail closets, these mainly being in the newly sewered parishes, where conversions have not yet taken place.

In the remaining 17 parishes 881 houses have water closets and the remaining 1,219 houses have pail closets.

The rate of conversion is extremely slow in the newly sewered parishes.

(c) DRAINAGE

5,770 houses (60 per cent) in the district now have main drainage. 2,056 houses (21½ per cent) are drained to cesspools. This leaves some 1,769 houses (18½ per cent) with unsatisfactory means of drainage, either to soak-aways, ditches, etc. or with no drainage at all.

(d) SEWERAGE

Twelve parishes, i.e., Aspley Guise, Aspley Heath, Clophill, Cranfield, Flitwick, Harlington, Lidlington, Marston, Maulden, Silsoe, Westoning, Woburn, now have main drainage.

Tingrith is now provided with drainage to a newly constructed disposal plant. The Houghton Conquest scheme is nearing completion. The joint scheme for Gravenhurst, Lower Stondon and Shillington received Ministry approval during the year and a start is to be made on the scheme in early 1965.

Ministry approval for the Haynes scheme is still awaited however.

(e) CLEANSING

(i) PAIL COLLECTION AND CESSPOOL EMPTYING SERVICE

Closet pails are emptied once a week throughout the district, with the exception of areas where the sewer is available.

There are 2,088 houses with pail closets and 2,056 with cesspool drainage. Cesspools are emptied on request from the occupiers free of charge when necessary. Disposal of the contents of cesspools presents serious difficulties, many miles having to be travelled to disposal sites in gravel and sand pits in isolated parts of the district. The help of local farmers has been sought to allow deposits to be made on agricultural land, but in very few cases has it been possible to arrange this.

Towards the end of the year an incentive bonus scheme was put into operation and this increased the turnover of work and has helped to keep the waiting period for emptying of cesspools down. Prior to this a contractor has had to be employed.

The new sewerage schemes should substantially reduce the work load in future, but new houses are continually being built in some areas with cesspool drainage.

(ii) REFUSE COLLECTION AND DISPOSAL

Refuse collection is carried out fortnightly throughout the district, this frequency of collection however is to be improved if possible. The most serious drawback to this is the labour situation. Staff is difficult to recruit and keep, and delays in collection are inevitable at times.

Towards the end of the year an incentive bonus scheme was put into operation, but at the present time the desired results have not been achieved.

New vehicles and extra labour will have to be recruited to maintain the present service, apart from effecting an improvement.

(f) SANITARY INSPECTION OF THE AREA.

NUMBER AND NATURE OF INSPECTIONS MADE :—

Public Health Act :—

Complaints	60
Where nuisances were found	9
Drainage	62
Cesspools	67
Cleansing	158
Caravans	45
Infectious Diseases	2
Pig Sties	4
Places of Entertainment	8
Water Samples	24
Water Supply	—
Smoke Control	2
Infestations	8
Specimens	8
Disinfection	1
Sanitary Accommodation	1
Swimming Pools	—

Housing Acts :—

House to House Surveys	353
Preliminary Surveys	41
House Inspections	25
Revisits	145
Complaints	18
Rent Act 1957	2
Housing Applications	28

Food and Drugs Acts :—

Slaughterhouses	35
Butcher's Shops	39
Cafes	12
Bakehouses	18
Licensed Premises	51
Ice Cream Premises	6
Meat Inspection	579
Inspection of Other Foods	6
Canteens	4
Grocers	56
Greengrocers	4
Confectioners	8
Fried Fish Shops	3

Factories Act :—

Inspections	1
---------------------	---

Prevention of Damage by Pest Act 1949 :—

Rodent Control	38
Miscellaneous Visits	71
Inspections of Council Houses	486
Offices, Shops & Railway Premises Act, 1964	2
	<hr/> 2,430 <hr/>

The following is a summary of nuisances and defects upon which action has been taken during the year :—

Premises with defective closets	..	..	..	..	..	..	..	..	2
" " " walls	..	..	..	..	..	..	..	..	4
" " " drainage	..	..	..	..	..	..	..	..	15
" " " walls and ceilings	..	..	..	..	..	..	..	..	—
" " " stairs	..	..	..	..	..	..	..	..	—
" " " roofs	..	..	..	..	..	..	..	..	6
" " " chimney stacks and fireplaces	..	..	..	..	..	..	..	..	—
" " " guttering and downpipes	..	..	..	..	..	..	..	..	1
" " " doors	..	..	..	..	..	..	..	..	—
" " " windows	..	..	..	..	..	..	..	..	1
" " " water pipes	..	..	..	..	..	..	..	..	1
" " " offensive accumulations	..	..	..	..	..	..	..	..	2
" " " nuisance from rats and mice	..	..	..	..	..	..	..	..	303
Number of defective premises	..	..	..	..	..	..	..	..	9
" " " cesspools	..	..	..	..	..	..	..	..	11

NOTICES :—

					<i>Served.</i>	<i>Completed.</i>	<i>Outstandg.</i>
Number of Statutory Notices served under the Housing Act, 1957	..	..	..	..	4	4	—
Public Health Act, 1936	..	..	..	..	—	—	—
Number of informal Notices served under the Housing Act, 1957	..	..	..	..	—	—	—
Public Health Act, 1936	..	..	..	..	9	8	1
Food and Drugs Act 1955	..	..	..	..	3	1	2
Factories Act, 1961	..	..	..	..	—	—	—
<i>Rent Act 1957 :—</i>							
Number of Disrepair Certificates	..	..	..	..	1	—	1
Number of Intentions to Serve	..	..	..	..	—	—	—

(g) SWIMMING BATHS AND POOLS.

(a) Public. No swimming pools are owned by this Authority.

(b) Privately owned and open to the public :—

EVERSHOLT.—This bath is provided with an efficient chlorinating plant. One sample taken showed that the plant was not functioning properly. This matter was soon put right and the plant was subsequently working satisfactorily.

WOBURN.—This bath has been completely modernised and is now provided with an efficient purification plant. Samples taken show that the plant is working satisfactorily.

(c) Private Swimming Pools.

HAWNES SCHOOL, HAYNES PARK.—An open air pool is provided for this girls' boarding school. A natural spring gives the pool a continuous flow. A series of samples taken during the season has shown that the plant is working satisfactorily.

THE KNOLL, ASPLEY HEATH.—A similar boarding school for boys, this has a small pool filled from the main water supply. It is periodically emptied and refilled. Samples taken during the summer showed the water to be satisfactory.

(h) RODENT CONTROL.

The Council's sewers, sewage disposal plants, sewer ditches and refuse tips are systematically treated.

The Council gives a free service to domestic premises, and occupiers in the main make good use of this facility. The need for reporting the slightest infestation of these disease carrying vermin cannot be overstressed. A flat rate charge of 12s. 0d. per hour of the Operative's time is made to the occupiers of business premises. This flat rate includes wages, travelling expenses and cost of poison and bait.

During the year the following inspections and revisits have been carried out and treatments given where necessary:—

929 Domestic Properties; 41 Business Premises; 662 Council Properties (excluding Council Houses); 984 Sewer Ditches and 82 Surveys of Agricultural Properties. Total: 2,698.

8. HOUSING

Slum Clearance Programme.

During the year the Council has made five Demolition Orders in dealing with unfit houses included in the current programme.

Owners were prepared to give Informal Undertakings to demolish in fourteen cases and to close in four cases and these were accepted by the Council.

16 tenants were rehoused from Slum Clearance Properties during the year.

At the end of 1964 out of 199 properties on the second five year programme 117 have been dealt with as follows:—

Action by the Council .. .. .	..	..	..	..	..	..	..	27
Informal Undertakings accepted .. .. .	..	..	..	..	..	..	..	67
Properties demolished voluntarily .. .. .	..	..	..	..	..	..	..	12
Properties reconditioned, etc. .. .. .	..	..	..	..	..	..	..	11

9. INSPECTION AND SUPERVISION OF FOOD.

(a) SLAUGHTERHOUSES.

There were 5 licensed slaughterhouses in use during the year.

There were 16 slaughtermen licensed under the Slaughter of Animals Act, 1933-54 at the beginning of the year.

(b) MEAT INSPECTION.

Total number of Animals Slaughtered and Inspected—4,279.

Carcases and Offal inspected and condemned in whole or in part :—

	Cattle.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Horses.
Number killed	788	4	13	2122	1352	—
Number inspected	788	4	13	2122	1352	—
<i>All diseases except Tuberculosis and Cysticerci :</i>						
Whole carcases condemned	—	—	—	1	—	—
Carcases of which some part or organ was condemned	48	—	—	8	31	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ..	6.09%	—	—	0.42%	2.29%	—
<i>Tuberculosis only :</i>						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	5	—
Percentage of the number inspected affected with tuberculosis ..	—	—	—	—	0.37%	—

	Cattle.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Horses.
<i>Cysticercosis :</i>						
Carcases of which some part or organ was condemned	2	—	—	—	—	—
Carcases submitted to treatment by refrigeration	1	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—
Percentage of the number inspected affected by cysticercosis	0.38%	—	—	—	—	—

Details of parts found unsound:—

1 Beast Lungs (Hydatid Cysts)	20 Pig Livers (Milk Spot)
1 Beast Lungs (Pneumonia)	5 Pig Heads (Tuberculosis)
30 Beast Livers (Flukes)	9 Pig Hearts (Pericarditis)
14 Beast Livers (Abscesses)	1 Pig Lungs (Pneumonia)
3 Beast Livers (Cirrhosis)	2 Sheep Livers (Flukes)
1 Beast Liver (Hydatid Cysts)	1 Sheep Liver (Cysts)
2 Beast Heads (C. Bovis)	2 Sheep Livers (Fatty Infiltration)
	1 Sheep Lung (Pneumonia)
	2 Sheep Lungs (Parasitic)
	1 Sheep Carcase (Emaciation)

(c) FOODS CONDEMNED.

4 tins Meat; 14 $\frac{3}{4}$ lb. Lambs Liver; 106 sacks Potatoes; 10 barrels Potatoes.

Disposal of Condemned Food

All condemned meat is stained before removal from slaughterhouses and processed for animal feeding purposes or buried under supervision.

Other condemned foods are removed and buried on the Council refuse tips under supervision.

(d) HYGIENE OF FOOD PREMISES.

Number and type of food premises :—

Bakehouses	11
Butchers	21
Cafes	7
Fried Fish Shops	2
Grocers	78
Greengrocers	4
Confectioners	18
School Canteens	23
Works Canteens	7
Licensed Premises	86
Wholesalers	1
	<hr/> 258 <hr/>

Registered premises, under Section 16 of the Food and Drugs Act, 1955 :

Number of Shops registered for the sale of Ice Cream	87
Number of Licensed Premises registered for the sale of Ice Cream	28
Number of Premises registered for the manufacture of Preserved Meats	12

Inspection of Registered Food Premises.

75 Inspections of registered ice cream premises have been carried out during the year.

The standard of hygiene of these premises is very good and frequent visiting was found to be unnecessary.

With reference to the Ice Cream (heat treatment, etc.) Regulations 1959, there are no manufacturing premises within the district and with the exception of two registered premises all retail pre-packed ice cream.

13 Inspections of registered preserved meat premises have been carried out during the year, revisits being made as necessary.

The standard of hygiene of these premises has improved considerably and is now satisfactory.

Food Hygiene (General) Regulations 1960.

During the year it was impossible to visit all the food premises in the district but the standard of hygiene of those visited was quite satisfactory.

At the end of the year, out of 140 General Food Shops, 130 were generally satisfactory, this being the same as the previous year. Out of 86 Licensed Premises 77 were now found to be satisfactory. The standard of the Licensed Premises has now improved considerably, the remaining few unsatisfactory premises being mainly in the remaining non-sewered areas

10. PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

Notifications by Age Groups.

DISEASE	UNDER 5	5—15	OVER 15	TOTAL	REMOVED TO HOSPITAL
Measles	99	125	2	226	—
Scarlet Fever	—	6	2	8	—
Whooping Cough	10	21	3	34	—
Infective Hepatitis	—	—	2	2	—
Pneumonia	—	—	1	1	—
Erysipelas	—	—	2	2	—
Puerperal Pyrexia	—	—	1	1	—

TUBERCULOSIS IN AGE GROUPS.

Age	New Cases				Deaths			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year .. ..	..	..	..	..	..	..	..	..
1 year to 5 years .. ..	..	..	..	..	..	..	..	..
5 years to 15 years .. ..	..	..	..	..	..	..	..	..
15 years to 35 years	1	1	..	..	..	..	..	..
35 years to 65 years	3	1*	..	1	..	..	..	..
Over 65	1	..	..	..	1	..	..	..
Totals ..	5	1+1*	—	1	1	—	—	—

NUMBER ON REGISTER AT END OF YEAR.

PULMONARY :—

52 males, 35 females.

NON-PULMONARY :—

7 males, 8 females.

MASS RADIOGRAPHY.

A mobile Unit visits The Sands, Woburn Street, Ampthill once a week for half-an-hour and during this time patients sent by their doctors can quickly be X-rayed.

11. IMMUNISATION AND VACCINATION.

Vaccination against anterior poliomyelitis, whooping cough and diphtheria, is the responsibility of the County Council and has been carried out at child welfare clinics and in the schools.

There were no cases of poliomyelitis during the year.

Immunisation against tuberculosis by B.C.G. is offered to school leavers and is given in the schools.

CLEANSING OF VERMINOUS PERSONS.

PUBLIC HEALTH ACT, 1936, SECTION 85

Lice.

No treatments were given under this Section this year.

The bulk of the cases which might call for treatment is in school children with lousy heads who are always treated informally by the school nurse.

There is an arrangement with the Borough of Bedford to treat general infestations at Barker's Lane, Bedford, at a cost of 30s. per treatment for adults and 17s. 6d. per treatment for children.

Modern treatment of scabies no longer necessitates cleansing under this Section.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925, and Section 172 of the Public Health Act, 1936.

No necessity for action under these regulations arose during the year under review.

12. NATIONAL ASSISTANCE ACT, 1948 (Section 47).

It was not necessary to use this Section during the year.

13. FACTORIES.

Prescribed particulars on the administration of the Factories Act, 1937.

PART 1 OF THE ACT

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	2	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	83	19	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority *(excluding out-workers' premises) ..	41	—	—	—
Total	126	19	—	—

2.—**CASES IN WHICH DEFECTS WERE FOUND.**

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.")

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1.) ..	4	3			
Overcrowding (S.2.)	—				
Unreasonable temperature (S.3.) ..	—				
Inadequate ventilation (S.4) ..	—				
Ineffective drainage of floors (S.6)	—				
Sanitary Conveniences (S.7)					
(a) insufficient ..	—				
(b) Unsuitable or defective ..	—				
(c) Not separate for sexes ..					
Other offences against the Act (not including offences relating to Outwork)	—				
Total ..	4	3			

Part VIII of the Act.

OUTWORK

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of outworkers in August list required by Sect. 110 (1)(c)	No. of cases of default in sending list to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel— Making, etc. ..	39	—	—	—	—	—

* *i.e.*, Electrical Stations (Section 103 (1)), Institutions Section (104), and sites of Building Operations and Works of Engineering Construction (Sections 107 and 108).